



STEEDA

Ford Focus ST

Steeda Oil Separator

Instructions for parts #555-3714



Tools Needed:

1. Diagonal cutting pliers, or razor blade
2. Flat head screwdriver
3. Ratchet and 8mm socket

Assembling the Steeda Oil Separator

1. Carefully remove the engine cover by pulling up on the corners.
2. Loosen the hose clamp securing the rubber intake tube to the hard plastic intake tube. See Figure 1.
3. Loosen the hose clamp securing the rubber intake tube to the MAP sensor housing. See Figure 1.
4. Unplug the electrical connector for the MAP sensor.
5. Remove the 8mm bolt holding the hard plastic intake tube to the engine. See figure 2.
6. Remove the hard plastic intake tube.
7. Remove the vent hose from the intake tube and from the valve cover. See figure 3.
8. Cut the smaller curved portion of this vent tube off and discard the small piece. See figure 4.
9. Assemble the Steeda Oil Separator as shown in figure 5. Install a hose clamp loosely onto the end that will go on the valve cover. Install and tighten the clamp onto the barbed fitting between the OEM rubber hose and the Steeda oil separator hose. **Note: Do not over tighten the fittings into the canister assembly. The fittings use NPT (pipe) threads, meaning they do not have to "bottom" out to be sealed. Check to make sure air will flow through the installed fittings prior to installing on the car.**
10. Install the oil separator as shown in figure 6. Get the canister level, and tighten the hose clamp onto the valve cover fitting.
11. Curve the other end around and reconnect the factory hose to the intake tube.
12. Reinstall all components.

